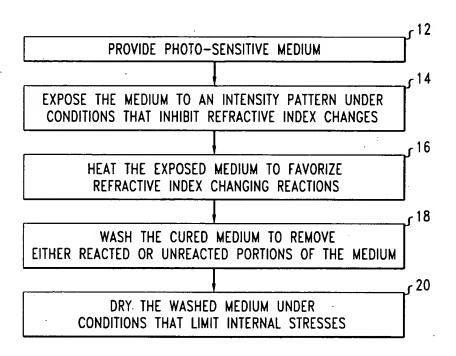
FIG. 1



10

FIG. 2A

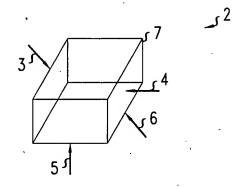


FIG. 2 B

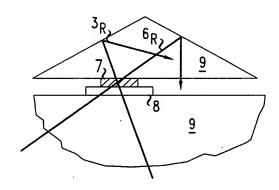


FIG. 3

FIG. 4A

FIG. 4B

. FIG. 4 C

$$\begin{array}{c|c}
CI & CI \\
O & CI \\
NaO - C & CI \\
I & O \\
I & I \\
O & O \\
I & I
\end{array}$$

FIG. 5 A

$$\begin{array}{c|c} & OH \\ \hline \\ SbF_{6} \\ \hline \end{array}$$

FIG. 5 B

FIG. 6

PHOTON + DYE — DYE* — 32

$$DYE^* + Ar_2I^{\dagger}X^{-} - DYE + [Ar_2I^{\dagger}X^{-}]^* - 34$$

$$[Ar_2I^{\dagger}X^{-}]^* - Ar - I^{\dagger *} + Ar^{* *} - 36$$

$$Ar - I^{\dagger *} + Sol - H - Ar - I^{\dagger} - H + Sol^{* *} - 38$$

$$Ar - I^{\dagger} - H - Ar - I + H^{\dagger} - 40$$

FIG. 7

FIG. 8

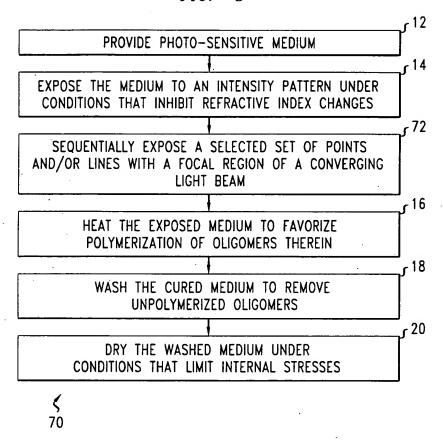
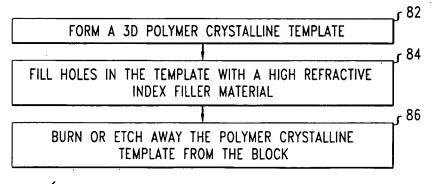


FIG. 9



M MEGENS 1-10-5

7/7

FIG. 10

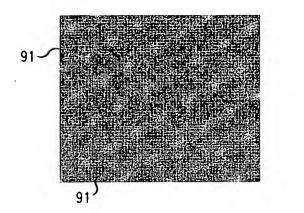
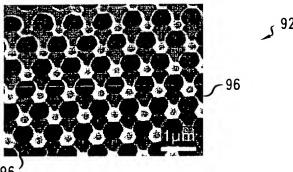
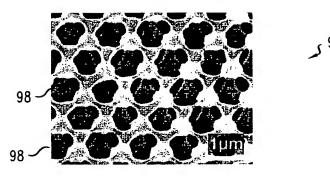


FIG. 11 A



11 B FIG.



90 کر